

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032725AL\
 Data File : FE053018.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2025 15:22
 Operator : YP\AJ
 Sample : Q1648-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 01:18:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.900	4337668	25.730 ug/ml
Spiked Amount 50.000		Recovery =	51.46%
12) S 1-chlorooctadecane (S...	13.344	3204229	26.388 ug/ml
Spiked Amount 50.000		Recovery =	52.78%
Target Compounds			
10) T n-Eicosane (C20)	12.957	319716	2.202 ug/ml
14) T n-Tetracosane (C24)	15.183	167315	1.169 ug/ml
16) T n-Octacosane (C28)	17.184	125419	0.882 ug/ml
17) T n-Tricontane (C30)	18.068	138240	0.936 ug/ml

(f)=RT Delta > 1/2 Window

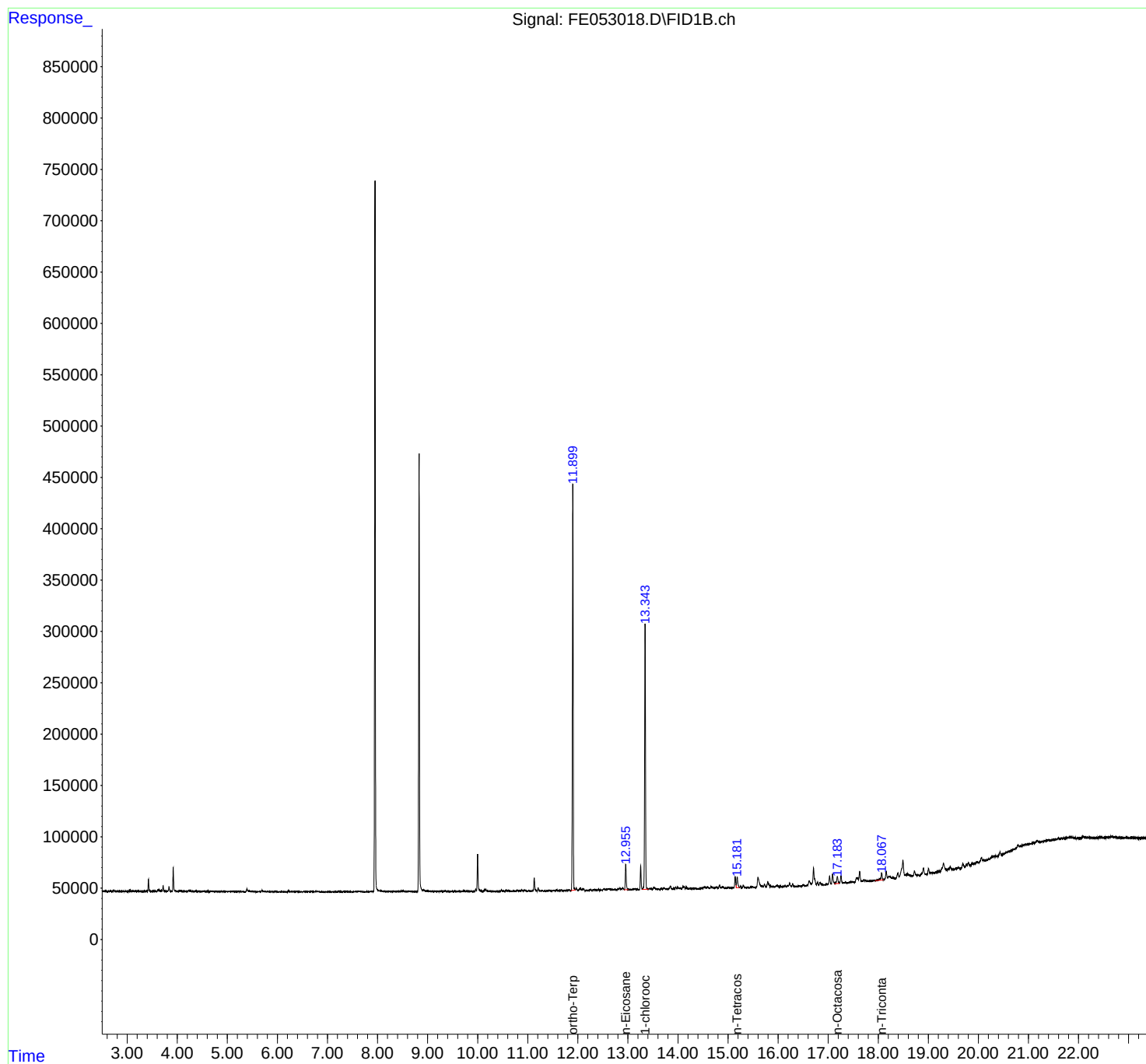
(m)=manual int.

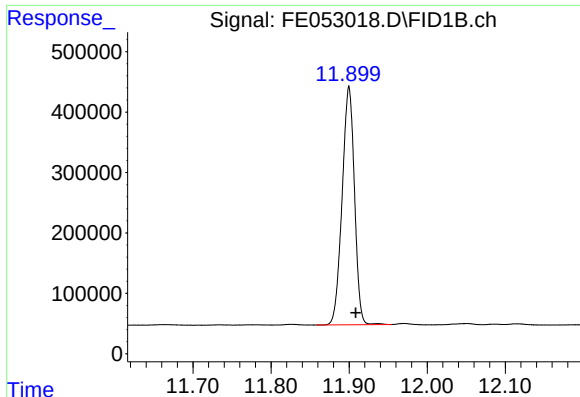
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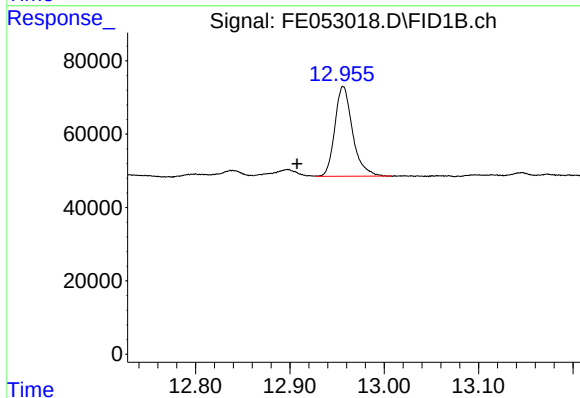




#9 ortho-Terphenyl (SURR)

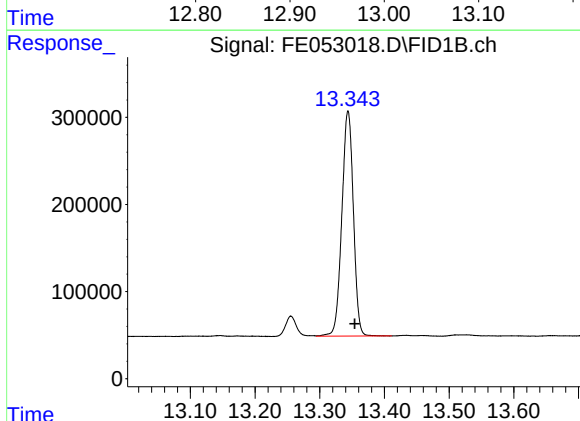
R.T.: 11.900 min
Delta R.T.: -0.009 min
Response: 4337668
Conc: 25.73 ug/ml

Instrument :
FID_E
ClientSampleId :



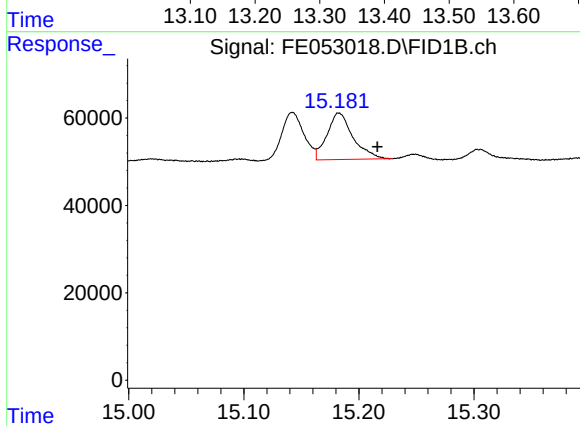
#10 n-Eicosane (C20)

R.T.: 12.957 min
Delta R.T.: 0.049 min
Response: 319716
Conc: 2.20 ug/ml



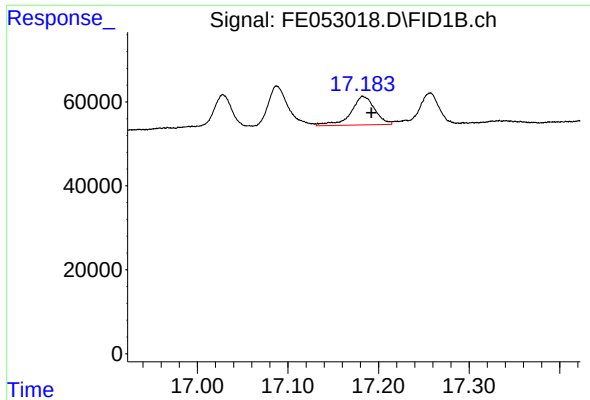
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.010 min
Response: 3204229
Conc: 26.39 ug/ml



#14 n-Tetracosane (C24)

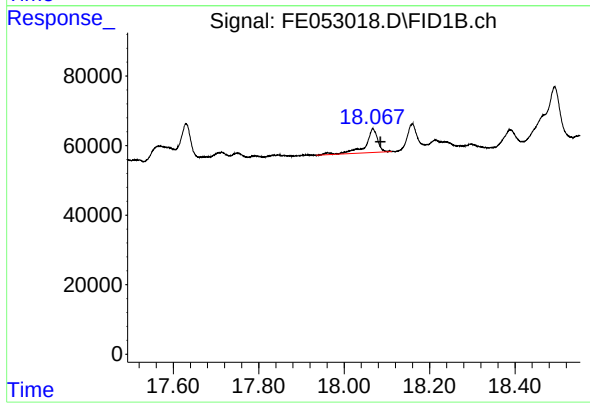
R.T.: 15.183 min
Delta R.T.: -0.033 min
Response: 167315
Conc: 1.17 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.184 min
Delta R.T.: -0.008 min
Response: 125419
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.068 min
Delta R.T.: -0.017 min
Response: 138240
Conc: 0.94 ug/ml